

# Recovery Plan Action Status

Plan Name: Yellowfin Madtom

Plan Status: Final

Plan Date: 23-Jun-83

Lead Agency: USFWS

Lead Office: Tennessee Ecological Services Field Office

(931)

528-6481 )

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Yellowfin madtom (Noturus flavipinnis)	2	1.1	Continue to utilize existing legislation and regulations to protect species and habitat	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Tennessee Heritage Program, Virginia Commission of Game and Inland Fisheries	Other: Regulations	Internal Field Assistance	*1. See attachment: general categories for Implementation Schedules. *2. Other agencies' responsibility would be of a cooperative nature or projects funded under a contract or grant program. In some cases contracts could be let to universities or private enterprises. *3. Note: ALL ESTIMATES ARE FOR FWS FUNDS ONLY
Yellowfin madtom (Noturus flavipinnis)	3	1.2.1	Determine species present distribution and status	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Virginia Commission of Game and Inland Fisheries	Research: Population Surveys	Contract, Species Expert	

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Yellowfin madtom (Noturus flavipinnis)	3	1.2.2	Characterize habitat and determine essential elements	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Virginia Commission of Game and Inland Fisheries	Research: Habitat Requirements	Graduate Student	
Yellowfin madtom (Noturus flavipinnis)	3	1.2.3-1.2.4	Determine the extent of preferred habitat and present information in a manner which identifies areas in need of species attention	Ongoing Current	FY 2007		U.S. Fish and Wildlife Service, Endangered Species Division, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Virginia Commission of Game and Inland Fisheries	Research: Population Assessment	Graduate Student	
Yellowfin madtom (Noturus flavipinnis)	3	1.3.1-1.3.4	Determine present and foreseeable threats to species	Ongoing Current	FY 2007		U.S. Fish and Wildlife Service, Ecological Services Division, U.S. Fish and Wildlife Service, Endangered Species Division, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Tennessee Heritage Program, Virginia Commission of Game and Inland Fisheries	Other: Regulations	Internal Technical Assistance	The EPA, TDEC, VDEQ, and VDMME signed an MOU to establish a working group for coordinating efforts and enhancing communication among themselves to protect and restore the Clinch and Powell rivers. As a result, a biodiversity conservation science plan is being developed for the Clinch and Powell rivers, and agencies are partnering together to complete restoration projects in these rivers and to improve overall water quality.

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Yellowfin madtom (Noturus flavipinnis)	3	1.3.5	Determine measures needed to minimize threats and implement where needed to meet recovery	Ongoing Current	FY 2007		U.S. Fish and Wildlife Service, Endangered Species Division, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Tennessee Heritage Program, TN and VA Nature Conservancy, Virginia Commission of Game and Inland Fisheries	Management	Internal Technical Assistance	Costs: unknown See comments for 1.3.1-1.3.4
Yellowfin madtom (Noturus flavipinnis)	3	1.4.1-1.4.4	Solicit help in protecting species and essential habitat	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Tennessee Heritage Program, TN and VA Nature Conservancy, Virginia Commission of Game and Inland Fisheries	Management: Habitat Maintenance and Manipulation	Internal Field Assistance	

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Yellowfin madtom (Noturus flavipinnis)	3	1.4.5	Develop and utilize information and education programs (slide/tape shows, brochures, etc.) for local distribution	Ongoing Not Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Tennessee Heritage Program, TN and VA Nature Conservancy, Virginia Commission of Game and Inland Fisheries	Other: Information and Education	Internal Field Assistance	
Yellowfin madtom (Noturus flavipinnis)	3	2.1	Survey rivers within species' historic range to determine availability of suitable transplant sites	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Tennessee Heritage Program, TN and VA Nature Conservancy, Virginia Commission of Game and Inland Fisheries	Research: Habitat Status	Contract, Species Expert	

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Yellowfin madtom (Noturus flavipinnis)	3	2.2	Determine best method of establishing new populations	Complete	Prior to FY 1995	Prior to FY 1995	National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Tennessee Heritage Program, Virginia Commission of Game and Inland Fisheries	Research: Propagation	Contract, Species Expert	Task 2.1-2.3 may not be required if other populations are found in task 1.2.1
Yellowfin madtom (Noturus flavipinnis)	3	2.3	Reestablish populations within historic range as needed to meet recovery	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Virginia Commission of Game and Inland Fisheries	Management: Propagation	Contract, Species Expert	

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Yellowfin madtom (Noturus flavipinnis)	3	2.4	Implement same protective measures for these reestablished populations as for known populations	Ongoing Current	FY 2007		U.S. Fish and Wildlife Service, Ecological Services Division, National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Tennessee Heritage Program, Virginia Commission of Game and Inland Fisheries	Work type not yet selected	Labor type not yet selected	
Yellowfin madtom (Noturus flavipinnis)	3	3	Conduct life history studies on a need-to-know basis	Complete	Prior to FY 1995	Prior to FY 1995	U.S. Fish and Wildlife Service, Endangered Species Division, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Virginia Commission of Game and Inland Fisheries	Research: Habitat Requirements	Contract, Species Expert	Costs: unknown. These studies will be developed and carried out where there is a specific need for data necessary to reach recovery
Yellowfin madtom (Noturus flavipinnis)	3	4	Investigate the need for habitat improvement and implementation only where needed to meet recovery objective	Ongoing Current	FY 2007		U.S. Fish and Wildlife Service, Endangered Species Division, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Virginia Commission of Game and Inland Fisheries	Management: Planning	Internal Technical Assistance	Costs: Unknown.

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Yellowfin madtom (Noturus flavipinnis)	3	5	Develop and implement a monitoring program	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Virginia Commission of Game and Inland Fisheries	Management: General	Species Expert	
Yellowfin madtom (Noturus flavipinnis)	3	6	Annual assessment of recovery program and modify where needed	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, USFWS Regional Office 5, Tennessee Heritage Program, TN and VA Nature Conservancy, Virginia Commission of Game and Inland Fisheries	Management: Planning	Internal Field Assistance	